



BID Tabs for #14-39

Project: **Revere St and Minuteman Bikepath Culvert Replacement**
Location: **Lexington, Massachusetts**
Bid Open Date: **July 16, 2015**

Item No	Unit	Description	Quantity	UEL		Kenefick	
				Unit price	Cost	Unit price	Cost
1	LS	Mobilization and Demobilization (Not to exceed 5%)	1	\$10,000.00	\$10,000.00	\$1.00	\$1.00
2	LF	Erosion control	450	\$30.00	\$13,500.00	\$10.00	\$4,500.00
3	SY	Clearing and grubbing land	400	\$15.00	\$6,000.00	\$15.00	\$6,000.00
4A	EA	Tree removal (Over 4" up to 8" dia	5	\$500.00	\$2,500.00	\$500.00	\$2,500.00
4B	EA	Tree removal (Over 8" up to 18" dia	5	\$800.00	\$4,000.00	\$1,000.00	\$5,000.00
5A	LS	Culvert replacement site #1	1	\$170,000.00	\$170,000.00	\$180,000.00	\$180,000.00
5B	LS	Culvert replacement site #2	1	\$148,000.00	\$148,000.00	\$100,000.00	\$100,000.00
6	CY	Designed stream bed material	72	\$100.00	\$7,200.00	\$100.00	\$7,200.00
7A	CY	Gravel burrow	150	\$25.00	\$3,750.00	\$50.00	\$7,500.00
7B	CY	Gravel sub-base	100	\$30.00	\$3,000.00	\$40.00	\$4,000.00
8	LF	Furnish and install 12" DI pipe and fittings	55	\$100.00	\$5,500.00	\$500.00	\$27,500.00
9	EA	Furnish and install 12" gate valves	2	\$3,000.00	\$6,000.00	\$4,000.00	\$8,000.00
10	EA	Furnish and install service connections	1	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00
11A	LF	Furnish and install 24" steel sleeve encasement	20	\$500.00	\$10,000.00	\$300.00	\$6,000.00
11B	LF	Furnish and install 12" steel sleeve encasement	20	\$300.00	\$6,000.00	\$150.00	\$3,000.00
12	LF	Furnish and install 8" pvc pipe and fittings	50	\$40.00	\$2,000.00	\$150.00	\$7,500.00
13	EA	Furnish and install sewer drop MH	1	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00
14	LS	Sewer bypass system	1	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00
15	EA	Drainage catch basin	2	\$2,500.00	\$5,000.00	\$7,000.00	\$14,000.00
16	LF	Furnish and install 12" reinforced concrete pipe	30	\$50.00	\$1,500.00	\$80.00	\$2,400.00
17	SY	Riprap stone for pipe ends	5	\$50.00	\$250.00	\$2,000.00	\$10,000.00
18	SY	Cement concrete walkway	10	\$80.00	\$800.00	\$200.00	\$2,000.00
19A	TON	Permanent pavement 4"	50	\$200.00	\$10,000.00	\$200.00	\$10,000.00
19B	TON	Sidewalk permanent pavement 3"	3	\$200.00	\$600.00	\$500.00	\$1,500.00
20	LF	Steel guardrail	22	\$100.00	\$2,200.00	\$60.00	\$1,320.00
21	LF	Wooden post fencing	40	\$100.00	\$4,000.00	\$100.00	\$4,000.00
22	LF	Wooden guardrail-remove and reset	70	\$40.00	\$2,800.00	\$60.00	\$4,200.00
23	LF	Compacted soil lift bank stabilization	120	\$100.00	\$12,000.00	\$80.00	\$9,600.00
24	LF	Compost sock slope stabilization	50	\$150.00	\$7,500.00	\$100.00	\$5,000.00
25	LS	Gabion stabilization	1	\$30,000.00	\$30,000.00	\$15,000.00	\$15,000.00
26	LF	Permanent pavement marking-4" reflectorized yellow line	70	\$10.00	\$700.00	\$10.00	\$700.00
27A	LS	Maintenance & protection of traffic-site 1	1	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00
27B	LS	Maintenance & protection of traffic-site 2	1	\$30,000.00	\$30,000.00	\$5,000.00	\$5,000.00
28	Days	Portable changeable message signs	180	\$30.00	\$5,400.00	\$20.00	\$3,600.00
29	Hours	Police details	500	\$50.00	\$25,000.00	\$50.00	\$25,000.00
Total					\$582,200.00		\$518,021.00



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Item No	Unit	Description	Northern Construction Services		D'Allessandro		J D'Amico	
			Unit price	Cost	Unit price	Cost	Unit price	Cost
1	LS	Mobilization and Demobilization (Not to exceed 5%)	\$24,000.00	\$24,000.00	\$35,000.00	\$35,000.00	\$25,000.00	\$25,000.00
2	LF	Erosion control	\$8.00	\$3,600.00	\$6.00	\$2,700.00	\$10.00	\$4,500.00
3	SY	Clearing and grubbing land	\$6.00	\$2,400.00	\$25.00	\$10,000.00	\$35.00	\$14,000.00
4A	EA	Tree removal (Over 4" up to 8" dia	\$300.00	\$1,500.00	\$600.00	\$3,000.00	\$350.00	\$1,750.00
4B	EA	Tree removal (Over 8" up to 18" dia	\$1,200.00	\$6,000.00	\$1,000.00	\$5,000.00	\$500.00	\$2,500.00
5A	LS	Culvert replacement site #1	\$197,000.00	\$197,000.00	\$238,000.00	\$238,000.00	\$160,000.00	\$160,000.00
5B	LS	Culvert replacement site #2	\$157,000.00	\$157,000.00	\$215,000.00	\$215,000.00	\$120,000.00	\$120,000.00
6	CY	Designed stream bed material	\$165.00	\$11,880.00	\$250.00	\$18,000.00	\$250.00	\$18,000.00
7A	CY	Gravel burrow	\$40.00	\$6,000.00	\$40.00	\$6,000.00	\$10.00	\$1,500.00
7B	CY	Gravel sub-base	\$35.00	\$3,500.00	\$40.00	\$4,000.00	\$10.00	\$1,000.00
8	LF	Furnish and install 12" DI pipe and fittings	\$190.00	\$10,450.00	\$420.00	\$23,100.00	\$350.00	\$19,250.00
9	EA	Furnish and install 12" gate valves	\$1,600.00	\$3,200.00	\$2,500.00	\$5,000.00	\$10,000.00	\$20,000.00
10	EA	Furnish and install service connections	\$1,300.00	\$1,300.00	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00
11A	LF	Furnish and install 24" steel sleeve encasement	\$675.00	\$13,500.00	\$400.00	\$8,000.00	\$300.00	\$6,000.00
11B	LF	Furnish and install 12" steel sleeve encasement	\$370.00	\$7,400.00	\$300.00	\$6,000.00	\$275.00	\$5,500.00
12	LF	Furnish and install 8" pvc pipe and fittings	\$110.00	\$5,500.00	\$700.00	\$35,000.00	\$450.00	\$22,500.00
13	EA	Furnish and install sewer drop MH	\$4,600.00	\$4,600.00	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00
14	LS	Sewer bypass system	\$9,000.00	\$9,000.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00
15	EA	Drainage catch basin	\$2,900.00	\$5,800.00	\$5,000.00	\$10,000.00	\$4,500.00	\$9,000.00
16	LF	Furnish and install 12" reinforced concrete pipe	\$60.00	\$1,800.00	\$150.00	\$4,500.00	\$175.00	\$5,250.00
17	SY	Riprap stone for pipe ends	\$85.00	\$425.00	\$100.00	\$500.00	\$900.00	\$4,500.00
18	SY	Cement concrete walkway	\$130.00	\$1,300.00	\$50.00	\$500.00	\$450.00	\$4,500.00
19A	TON	Permanent pavement 4"	\$185.00	\$9,250.00	\$150.00	\$7,500.00	\$210.00	\$10,500.00
19B	TON	Sidewalk permanent pavement 3"	\$310.00	\$930.00	\$250.00	\$750.00	\$550.00	\$1,650.00
20	LF	Steel guardrail	\$45.00	\$990.00	\$250.00	\$5,500.00	\$135.00	\$2,970.00
21	LF	Wooden post fencing	\$45.00	\$1,800.00	\$65.00	\$2,600.00	\$50.00	\$2,000.00
22	LF	Wooden guardrail-remove and reset	\$45.00	\$3,150.00	\$65.00	\$4,550.00	\$75.00	\$5,250.00
23	LF	Compacted soil lift bank stabilization	\$45.00	\$5,400.00	\$150.00	\$18,000.00	\$250.00	\$30,000.00
24	LF	Compost sock slope stabilization	\$25.00	\$1,250.00	\$85.00	\$4,250.00	\$200.00	\$10,000.00
25	LS	Gabion stabilization	\$6,400.00	\$6,400.00	\$22,000.00	\$22,000.00	\$25,000.00	\$25,000.00
26	LF	Permanent pavement marking-4" reflectorized yellow line	\$22.00	\$1,540.00	\$10.00	\$700.00	\$0.01	\$0.70
27A	LS	Maintenance & protection of traffic-site 1	\$8,100.00	\$8,100.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00
27B	LS	Maintenance & protection of traffic-site 2	\$4,900.00	\$4,900.00	\$15,000.00	\$15,000.00	\$7,500.00	\$7,500.00
28	Days	Portable changeable message signs	\$20.00	\$3,600.00	\$10.00	\$1,800.00	\$60.00	\$10,800.00
29	Hours	Police details	\$50.00	\$25,000.00	\$50.00	\$25,000.00	\$50.00	\$25,000.00
Total			\$549,465.00		\$763,950.00		\$598,920.70	



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Item No	Unit	Description	SumCo		Aqualine Utility		Wes Construction	
			Unit price	Cost	Unit price	Cost	Unit price	Cost
1	LS	Mobilization and Demobilization (Not to exceed 5%)	\$34,000.00	\$34,000.00	\$5,000.00	\$5,000.00	\$40,000.00	\$40,000.00
2	LF	Erosion control	\$9.50	\$4,275.00	\$5.00	\$2,250.00	\$10.00	\$4,500.00
3	SY	Clearing and grubbing land	\$26.00	\$10,400.00	\$0.01	\$4.00	\$10.00	\$4,000.00
4A	EA	Tree removal (Over 4" up to 8" dia	\$650.00	\$3,250.00	\$300.00	\$1,500.00	\$500.00	\$2,500.00
4B	EA	Tree removal (Over 8" up to 18" dia	\$1,040.00	\$5,200.00	\$0.01	\$0.05	\$1,000.00	\$5,000.00
5A	LS	Culvert replacement site #1	\$230,000.00	\$230,000.00	\$195,000.00	\$195,000.00	\$370,000.00	\$370,000.00
5B	LS	Culvert replacement site #2	\$162,300.00	\$162,300.00	\$163,000.00	\$163,000.00	\$220,000.00	\$220,000.00
6	CY	Designed stream bed material	\$200.00	\$14,400.00	\$50.00	\$3,600.00	\$200.00	\$14,400.00
7A	CY	Gravel burrow	\$32.00	\$4,800.00	\$25.00	\$3,750.00	\$100.00	\$15,000.00
7B	CY	Gravel sub-base	\$78.00	\$7,800.00	\$25.00	\$2,500.00	\$60.00	\$6,000.00
8	LF	Furnish and install 12" DI pipe and fittings	\$500.00	\$27,500.00	\$125.00	\$6,875.00	\$800.00	\$44,000.00
9	EA	Furnish and install 12" gate valves	\$2,700.00	\$5,400.00	\$5,000.00	\$10,000.00	\$2,000.00	\$4,000.00
10	EA	Furnish and install service connections	\$1,200.00	\$1,200.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00
11A	LF	Furnish and install 24" steel sleeve encasement	\$450.00	\$9,000.00	\$100.00	\$2,000.00	\$800.00	\$16,000.00
11B	LF	Furnish and install 12" steel sleeve encasement	\$155.00	\$3,100.00	\$100.00	\$2,000.00	\$500.00	\$10,000.00
12	LF	Furnish and install 8" pvc pipe and fittings	\$400.00	\$20,000.00	\$300.00	\$15,000.00	\$600.00	\$30,000.00
13	EA	Furnish and install sewer drop MH	\$8,000.00	\$8,000.00	\$15,000.00	\$15,000.00	\$8,000.00	\$8,000.00
14	LS	Sewer bypass system	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00
15	EA	Drainage catch basin	\$4,300.00	\$8,600.00	\$5,000.00	\$10,000.00	\$4,000.00	\$8,000.00
16	LF	Furnish and install 12" reinforced concrete pipe	\$80.00	\$2,400.00	\$100.00	\$3,000.00	\$100.00	\$3,000.00
17	SY	Riprap stone for pipe ends	\$90.00	\$450.00	\$50.00	\$250.00	\$50.00	\$250.00
18	SY	Cement concrete walkway	\$150.00	\$1,500.00	\$450.00	\$4,500.00	\$100.00	\$1,000.00
19A	TON	Permanent pavement 4"	\$220.00	\$11,000.00	\$210.00	\$10,500.00	\$200.00	\$10,000.00
19B	TON	Sidewalk permanent pavement 3"	\$260.00	\$780.00	\$210.00	\$630.00	\$400.00	\$1,200.00
20	LF	Steel guardrail	\$100.00	\$2,200.00	\$0.01	\$0.22	\$400.00	\$8,800.00
21	LF	Wooden post fencing	\$80.00	\$3,200.00	\$0.01	\$0.40	\$50.00	\$2,000.00
22	LF	Wooden guardrail-remove and reset	\$35.00	\$2,450.00	\$0.01	\$0.70	\$30.00	\$2,100.00
23	LF	Compacted soil lift bank stabilization	\$145.00	\$17,400.00	\$50.00	\$6,000.00	\$200.00	\$24,000.00
24	LF	Compost sock slope stabilization	\$50.00	\$2,500.00	\$20.00	\$1,000.00	\$80.00	\$4,000.00
25	LS	Gabion stabilization	\$28,000.00	\$28,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
26	LF	Permanent pavement marking-4" reflectorized yellow line	\$15.00	\$1,050.00	\$2.00	\$140.00	\$2.00	\$140.00
27A	LS	Maintenance & protection of traffic-site 1	\$4,700.00	\$4,700.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
27B	LS	Maintenance & protection of traffic-site 2	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
28	Days	Portable changeable message signs	\$37.00	\$6,660.00	\$0.01	\$1.80	\$50.00	\$9,000.00
29	Hours	Police details	\$50.00	\$25,000.00	\$50.00	\$25,000.00	\$50.00	\$25,000.00
Total				\$681,515.00		\$526,502.17		\$941,890.00